

AMENDMENTS TO THE ABSTRACT:

Please amend the Abstract as follows. Applicants attach to this paper a clean version of the amended Abstract, labeled "Replacement Abstract."

~~Wavelength~~ A wavelength converter device is provided for generating a converted radiation at frequency $[\Omega_g]\omega_g$ through interaction between at least one signal radiation at frequency $[\Omega_s]\omega_s$ and at least one pump radiation at frequency $[\Omega_p]\omega_p$, ~~[[with]]~~ including an input for the at least one signal radiation at frequency $[\Omega_s]\omega_s$, a pump light source for generating the at least one pump radiation at frequency $[\Omega_p]\omega_p$, an output for taking out the converted radiation at frequency $[\Omega_g]\omega_g$, a structure for transmitting the signal radiation, ~~the structure~~ including ~~[[one]]~~ two optical resonator ~~resonators~~ having a non-linear material, having an optical length of at least $40*\eta/2$ $40*\lambda/2$, ~~wavelength- η~~ λ being the wavelength of the pump radiation, and resonating at the pump, signal and converted frequencies $[\Omega_p]\omega_p$, $[\Omega_s]\omega_s$ and $[\Omega_g]\omega_g$. ~~The structure has a further optical resonator coupled in series to the optical resonator, the further optical resonator having a non-linear material, having an optical length of at least $40*\eta/2$, wherein η is the wavelength of the pump radiation, and resonating at the pump, signal and converted Ω_p , Ω_s and Ω_g , wherein by propagating through the structure, the pump and signal radiation generate the converted radiation by non-linear interaction within the optical resonators.~~